attor cket No.: 051501-0278726

Serial No.: 09/805,449

IN THE CLAIMS:

1. (Currently Amended) A method for modulating migration of a cell that expresses a galectin-3 receptor, said cell capable of having migration modulated by galectin-3, comprising contacting the cell with a migration-modulating amount of galectin-3.

- 2. (Currently Amended) A method for modulating monocyte, neutrophil, eosinophil, or macrophage migration comprising contacting a monocyte, neutrophil, eosinophil, or macrophage with a migration-modulating amount of galectin-3.
- 3. (Original) The method of claim 1 or 2, wherein the migration is stimulated.
- 4. (Original) The method of claim 1 or 2, wherein the migration is inhibited.
- 5. (Previously Presented) The method of claim 1 or 2, wherein the method uses a subsequence of galectin-3.
- 6. (Previously Presented) The method of claim 1 or 2, wherein the galectin-3 comprises a fragment thereof.
- 7. (Original) The method of claim 1 or 2, wherein the migration is modulated in an animal.
- 8. (Currently Amended) A method for increasing migration of monocytes, neutrophils, eosinophils, or macrophages to an inflammatory site comprising contacting the inflammatory site with a migration-increasing amount of galectin-3.
- 9. (Currently Amended) A method for increasing migration of monocytes, neutrophils, eosinophils, or macrophages to a site of infection comprising contacting the infection site with a migration-increasing amount of galectin-3.
- 10. (Currently Amended) A method for increasing migration of monocytes, neutrophils, eosinophils, or macrophages to a tumor comprising contacting the tumor with a migration-increasing amount of galectin-3.
- 11. (Currently Amended) A method for decreasing migration of monocytes, neutrophils, eosinophils, or macrophages to an inflammatory site comprising contacting the inflammatory site with a migration-decreasing amount of galectin-3.
- 12. (Currently Amended) A method for increasing decreasing migration of monocytes, neutrophils, eosinophils, or macrophages to a site of infection comprising contacting the infection site with a migration-increasing amount of galectin-3.
- 13. (Canceled)

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14. (Withdrawn) A method for indentifying an agent that modulates galectin-3 mediated cell migration comprising:

contacting galectin-3 with a test agent; and

detecting galectin-3 mediated cell migration,

- wherein an alteration of galectin-3 meditated cell migration in the presence of the test agent identifies an agent that modulates galectin-3 mediated cell migration.
- 15. (Withdrawn) The method of claim 14, wherein the agent increases galectin-3 mediated migration.
- 16. (Withdrawn) The method of claim 14, wherein the agent decreases galectin-3 mediated migration.
- 17. (Withdrawn) The method of claim 14, wherein the agent is a small molecule.
- 18. (Withdrawn) The method of claim 14, wherein the contacting is *in vitro*, intracellular, or *in vivo*.
- 19. (Withdrawn) A composition comprising an agent identified according to the method of claim 14.
- 20. (Withdrawn) The composition of claim 19, wherein the agent is a saccharide.
- 21. (Withdrawn) The composition of claim 20, wherein the saccharide is lactose, galactose, beta-galactoside, or an analog or derivative thereof.
- 22. (Withdrawn) The composition of claim 19, wherein the composition further comprises a drug.
- 23. (Withdrawn) A composition comprising a migration-modulating amount of an antibody that specifically binds galectin-3 and a suitable carrier, excipient or diluent.
- 24. (Withdrawn) A composition comprising a migration-modulating amount of an antibody that specifically binds galectin-3 and a drug.
- 25. (Withdrawn) A composition comprising a migration-modulating amount of galectin-3 or a functional subsequence thereof and a pharmaceutically acceptable carrier, excipient or diluent.
- 26. (Withdrawn) The composition of claim 25, wherein the composition further comprises a drug.

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27. (Withdrawn) The composition of claim 22, or 24, or 26, wherein the drug is an antitumor, antiviral, antibacterial, anti-mycobacterial, anti-fungal, anti-cell proliferative or apoptotic agent.

- 28. (Withdrawn) A composition comprising galectin-3 or a functional subsequence thereof and an article of manufacture.
- 29. (Withdrawn) The composition of claim 28, wherein the article of manufacture comprises a dressing.
- 30. (Withdrawn) The composition of claim 29, wherein the dressing comprises a bandage, a suture, a sponge, or a surgical dressing.
- 31. (Withdrawn) A microfabricated device containing galectin-3 or a functional subsequence thereof in a pharmaceutically acceptable carrier, said device capable of controlled delivery of the galectin-3 or the functional subsequence.
- 32. (Withdrawn) The device of claim 31, wherein the device can be implanted in the body of a subject.
- 33. (Withdrawn) The device of claim 32, wherein the implantation site is a site of infection.
- 34. (Withdrawn) The device of claim 32, wherein the implantation site is in close proximity to or within a solid tumor.
- 35. (Withdrawn) The device of claim 32, wherein the implantation site is a site of a lesion.
- 36.(Currently Amended) A method for modulating migration of a cell that expresses a galectin-3 receptor comprising contacting the cell with a migration-modulating amount of a galectin-3 binding polypeptide, or galectin-3 receptor binding polypeptide antibody.
- 37. (Currently Amended) A method for modulating monocyte, neutrophil, eosinophil, or macrophage migration comprising contacting a monocyte, neutrophil, eosinophil, or macrophage with a migration-modulating amount of a galectin-3 binding polypeptide, or galectin-3 receptor binding polypeptide antibody.
- 38. (Previously Presented) The method of claim 36 or 37, wherein the migration is stimulated.
- 39. (Previously Presented) The method of claim 36 or 37, wherein the migration is inhibited.
- 40. (Previously Presented) The method of claim 36 or 37, wherein the method uses a subsequence of galectin-3.

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41. (Currently Amended) The method of claim 36 or 37, wherein the galectin-3 binding polypeptide antibody comprises a galectin-3 antibody or a binding fragment thereof.

- 42. (Previously Presented) The method of claim 36 or 37, wherein the migration is modulated in an animal.
- 43. (Currently Amended) A method for increasing migration of monocytes, neutrophils, eosinophils, or macrophages to an inflammatory site comprising contacting the inflammatory site with a migration-increasing amount of a galectin-3 binding polypeptide, or galectin-3 receptor binding polypeptide antibody.
- 44. (Currently Amended) A method for increasing migration of monocytes, neutrophils, eosinophils, or macrophages to a site of infection comprising contacting the infection site with a migration-increasing amount of a galectin-3 binding polypeptide, or galectin-3 receptor binding polypeptide antibody.
- 45. (Currently Amended) A method for increasing migration of monocytes, neutrophils, eosinophils, or macrophages to a tumor comprising contacting the tumor with a migration-increasing amount of a galectin-3 binding polypeptide, or galectin-3 receptor binding polypeptide antibody.
- 46. (Currently Amended) A method for decreasing migration of monocytes, neutrophils, eosinophils, or macrophages to an inflammatory site comprising contacting the inflammatory site with a migration- decreasing amount of a galectin-3 binding polypeptide, or galectin-3 receptor binding polypeptide antibody.
- 47. (Currently Amended) A method for increasing migration of monocytes, neutrophils, eosinophils, or macrophages to a site of infection comprising contacting the infection site with a migration-increasing amount of a galectin-3 binding polypeptide, or galectin-3 receptor binding polypeptide antibody.